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2014 JUN -2 AM !!: 4!

MISSISSIPPI STATE DEPARTMENT OF HEALTH
BUREAU OF PUBLIC WATER SUPPLY
CCR CERTIFICATION
CALENDAR YEAR 2013
LICKELUOGE
Public Water Supply Name

Jakewood Environmental

MS 0240052
List PWS ID #s for all Community Water Systems included in this CCR

The Federal Safe Drinking Water Act (SDWA) requires each Community public water system to develop and distribute a Consumer Confidence Report (CCR) to its customers each year. Depending on the population served by the public water system, this CCR must be mailed or delivered to the customers, published in a newspaper of local circulation, or provided to the customers upon request. Make sure you follow the proper procedures when distributing the CCR. You must mail, fax or email a copy of the CCR and Certification to MSDH. Please check all hoves that apply.

eman a copy of the CCR and Certification to MSDH. Please check an boxes that apply.	
Customers were informed of availability of CCR by: (Attach copy of publication, water bill or other)	
Advertisement in local paper (attach copy of advertisement) On water bills (attach copy of bill) Email message (MUST Email the message to the address below) Other	
Date(s) customers were informed:/,/	
CCR was distributed by U.S. Postal Service or other direct delivery. Must specify other direct of methods used 4.5. Postal Service	delivery
Date Mailed/Distributed: 5 /28/2014	
CCR was distributed by Email (MUST Email MSDH a copy) As a URL (Provide URL) As an attachment As text within the body of the email message	
CCR was published in local newspaper. (Attach copy of published CCR or proof of publication)	
Name of Newspaper:	
Date Published:/	
CCR was posted in public places. (Attach list of locations) Date Posted:/	
CCR was posted on a publicly accessible internet site at the following address (DIRECT URL REQUI	<u>RED</u>):
CERTIFICATION I hereby certify that the 2013 Consumer Confidence Report (CCR) has been distributed to the customers public water system in the form and manner identified above and that I used distribution methods allow the SDWA. I further certify that the information included in this CCR is true and correct and is consistent the water quality monitoring data provided to the public water system officials by the Mississipp Department of Health, Bureau of Public Water Supply. Solution Mayor, Owner, etc.) Date	nt with

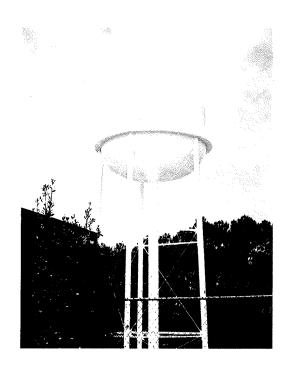
Deliver or send via U.S. Postal Service: Bureau of Public Water Supply P.O. Box 1700 Jackson, MS 39215

May be faxed to: (601)576-7800

May be emailed to: Melanie. Yanklowski@msdh.state.ms.us

TOTAL R SUMPL

OCEAN SPRINGS, MS. 39564 8717 EDGEWATER BLVD UTILITY SERVICES, LLC



LAKEWOOD ENVIRONMENTAL Windance, Lake Village & Northridge Harrison County, MS

PWS ID NO. MS0240052

2013 ANNUAL WATER REPORT

PREPARED BY **UTILITY SERVICES, LLC** 8717 EDGEWATER BLVD.

OCEAN SPRINGS, MS. 39564

In the table below you will find many terms and abbreviations you we've provided the following definitions: may not be familiar with. To help you better understand these terms,

Non-Detects (ND)- laboratory analysis indicates that the constituent

Parts per million (ppm) or Milligrams per liter (mg/L) - one part

per million corresponds to one minute in two years or a single penny per billion corresponds to one minute in 2,000 years, or a single Parts per billion (ppb) or Micrograms per liter (ug/L) - one part

were found to be positive. Positive samples/month— Number of samples taken monthly that penny in \$10,000,000.

NA—Not applicable.

NR—Monitoring not required, but recommended

exceeded, triggers treatment or other requirements that a water Action Level (AL) - the concentration of a contaminant, that if freatment Technique (TT) - a treatment technique is a required

process intended to reduce the level of a contaminant in drinking Maximum contaminant level (MCL) - the "Maximum Allowed" MCL

is the highest level of a contaminant that is allowed in drinking water

of a contaminant in drinking water below which there is no known or MCL's are set as close to the MCLG's as feasible, using the best expected risk to human health. MCLG's allow for a margin of safety. Maximum contaminant level goal (MCLG) - the "Goal" is the level available treatment technology

a disinfectant allowed in drinking water. There is convincing evicrobial contaminants. dence that addition of a disinfectant is necessary for control of mi-Maximum residual disinfectant level (MRDL) - the highest level of

a drinking water disinfectant below which there is no known or exof disinfectants to control microbial contaminants the use of disinpected risk to health. MRDLG's do not reflect the benefits of the use tectants to control microbial contaminants. Maximum residual disinfectant level goal (MRDLG) - The level of

LAKEWOOD ENVIRONMENTAL (Windance, Lake Village & Northridge Subdivisions)(Corrected CCR) Harrison County, Mississippi Public Water Supply I.D. No. MS0240052

The Water We Drink – Utility Services,LLC is pleased to present our Annual Water Quality Report for the year 2013. This report is designed to Inform you about the quality of your water and the services we deliver to you every day.

is My Water Safe? Yes, last year your tap water met all U.S. EPA and state drinking water standards. Utility Services diligently safeguards its water supplies and once again we are proud to report that our system has not violated a maximum contaminant level (MCL) or any other drinking water quality standards.

Do I need to take any special precautions? Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/Aids or other immune system disorders, some elderly, and infants can be particularly at risk for infections. These people should seek advice about drinking water from their health care provides. EPA/CDC guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline at (800) 426-4791.

Where does my Water come from? The water sources for Lakewood Environmental are as follows:

Well No. 0240052-01 Robinson Road off Canal Road Pascagoula Formation Well No. 0240052-02 Maintenance shop Pascagoula Formation

Source Water Assessment and its availability - A Source Water Assessment Plan (SWAP) is available from the Mississippi State Department of Health for this system. This Plan is an assessment of a delineated area around our listed source through which contaminants, if present, could migrate and reach our source water. It also includes an inventory of potential sources of contamination within the delineated area, and a determination of the water supply's susceptibility to contamination by the identified potential sources.

Why are there contaminants is my Drinking Water? Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water pose a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's (EPA) Safe Drinking Water Hotline (800-426-4791). The sources of drinking water (both tap and bottled) include rivers, lakes, streams, ponds, reservoirs, springs and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity; microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife. Inorganic contaminants, such as saits and metals, which can be naturally occurring or result from urban storm water runoff, industrial, or domestic wastewater discharges, oil and gas production, mining or farming; pesticides and herbickles, which may come from a variety of sources such as agriculture, urban storm water runoff, and residential uses; organic chemical contaminants, including synthetic and volatile organic chemicals, which are byproducts of industrial processes and petroleum production, and can also come from gas stations, urban storm water runoff, and septic systems; and radioactive contaminants, which can be naturally occurring or the the result of oil and gas production, and mining activities. In order to ensure that your tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. Food and Drug Administration (FDA) regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

How can I get involved? In order to maintain a safe and dependable water supply, we sometimes need to make improvements that will benefit all our customers. If you have a particular question about your water supply, please contact Billy Bouchillon @ 1-855-340-0111.

Additional Information for Lead - If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. The Lakewood Environmental Water supply is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or conting. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater.lead.

The Mississippi State Department of Health Public Health Laboratory offers lead testing for \$10 per sample. Please contact (601) 576-7582 if you wish to have your water tested.

Monitoring & Reporting of Compliance Data Violations - We are required to monitor your drinking water for specific constituents on a monthly basis. Results of regular monitoring are an indicator of whether or not your drinking water meets health standards.

Beginning January 1, 2004, the Mississippi State Department of Health (MSDH) required public water systems that use chlorine as a primary disinfectant to monitor/lest for chlorine residuals as required by the Stage 1 Disinfection By-Products Rule. We did complete the monitoring requirements and found no Maximum Residual Disinfectant Level (MRDL) violations.

Residuals	Sampling Period	Range (Low/High)	MCL RAA*	Units	RAA Date	RAA Your Water	Typical Source	
Chlorine	Jan-Dec 2013	0.27 1.73	4.0	mg/L	2013	0.80	Water additive used to control microbes	

The water system was tested a minimum of one (1) monthly sample in accordance with the Total Coliform Rule. During the monitoring period covered by this report, the following detections were noted: There were NO positive bacteriological samples during the monitoring period of January 1st to December 31st, 2013.

Radionuclides - No violations were detected in the results for the Calendar Year 2013.

In the table below, we have shown the drinking water contaminants that were detected during the calendar year of this report. The presence of contaminants does not necessarily indicate that the water poses a health risk. Unless otherwise noted, the data presented in this table is from testing done during the calendar year of this report. The EPA or the State required us to monitor for certain contaminant less than once per year because the concentrations of these contaminants do not change frequently.

Contaminant	Required Sampling Frequency	Number of : Take		Date Sa	npled	MCL	Your	Water	Health Effects	
Nitrate/Nitrite	Annually	1		2/6/20)13	10ppm	<0.	1ppm	Infants below the age of six months who drink water containing Nitrate/Nitrite in excess of the AICL could beco seriously II, and if untreated may die. Symptoms include shortness of breath and blue-baby syndrome.	
Lead & Copper		c	Date		rcentile	Unit	Τ-	AL	Sites over Al	Typical Source
	Lead 2099/2011 4.0 Copper 2099/2011 0.1 DEP Contaminants Sample Date MCL Trihalomethanes, Total (TTHM) 7/117/2012 80 Haloscetic Acids, Total (4/4AS) 7/17/2012 60		9/2011	4,	0	mg/L		0.015	1	Corrosion of household plumbing systems; erosion of natural deposits
			0.	1	mg/L		1.3	0	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives	
DE			12	Unit Y		ur Water	Violation	Typical Source		
			//2012	8	0	ppb		4	No	By-product of drinking water disinfection
Haloacet			7/17/2012			ppb	<u> </u>	20.0	No	By-product of drinking water disinfection
Inorganics	Sample Date	MCL	MCLG	Unit	Your Wat	ter Viol	ation			Typical Source
Barium	May 16, 2011	2	n/a	pom	0.005	N	10		Discharge of do	niling wastes; discharge from metal refinences; crosion of natural deposits
Fluoride	May 16, 2011	4	n/a	ppm	0.251	N	lo	Erosio	on of natural deposits; w	ater additive which promotes strong teeth; discharge from ferblizer & aluminum factories
Chromium	May 16, 2011	0.002	n/a	ppm	0.006	١	No		Discharge form per	troleum & métal refineries; erosion of natural deposits; discharge from mines
Xylenes, Tota	al 7-2-2013	10,000	n/a	ppb	6.3	N	No			Discharge from petroleum & chemical factories
Ethylbenzene	s 7-2-2013	700	n/a	ppb	0.777	N	10			Discharge from petroleum refineries

Thank you for allowing us to continue to provide your family with clean, quality safe drinking water this year. In order to maintain a safe and dependable water supply, we sometimes need to make improvements that will benefit all of our customers. Please call our office if you have any questions.

We at Utility Services, work around the clock to provide top quality drinking water to every tap of every customer of the Lakewood Environmental Water System. We ask that all our customers help us to protect and conserve our water sources, which are the heart of our community, our way of life, and our children's future.

LAKEWOOD ENVIRONMENTAL (Windance, Lake Village & Northridge Subdivisions) CCR

Harrison County, Mississippi Public Water Supply I.D. No. MS0240052 2014 JUN -2 AMII: 4!

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Residuals	Sampling Period	Range (Le	ow/High)	MCL RAA*	Units	RAA Date	RAA Your Water	Typical Source
Chlorine	Jan-Dec 2013	0.35	1.53	4.0	mg/L	2013	0.77	Water additive used to control microbes

*RAA = Running Annual Average

The water system was tested a minimum of one (1) monthly sample in accordance with the Total Coliform Rule. During the monitoring period covered by this report, the following detections were noted: There were NO positive bacteriological samples during the monitoring period of January 1st to December 31st, 2013.

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Contaminant	Required Sampling Frequency	Number of Samples Taken	Date Sampled	MCL	Your Water		Health Effects
Nitrate/Nitrite	Annually	1	2/6/2013	10ppm	<0.1ppm	Infants below the age of six months who drink water containing Nitrate/Nitrite in excess of the MCL could becom seriously ill, and if untreated may die. Symptoms include shortness of breath and blue-baby syndrome.	
	Lead & Conner	90th Percentile	Unit	I AI	Sites over Al	Tunical Source	

Lead & Copper	Date	90th Percentile	Unit	AL	Sites over Al	Typical Source
Lead	2009/2011	4.0	mg/L	0.015	1	Corrosion of household plumbing systems; erosion of natural deposits
Copper	2009/2011	0.1	mg/L	1.3	0	Corrosion of household plumbing systems; erosion of natural deposits; leaching
						from wood preservatives
DBP Contaminants	Sample Date	MCL	Unit	Your Water	Violation	Typical Source
Trihalomethanes, Total (TTHM)	7/17/2012	80	ppb	4	No	By-product of drinking water disinfection
Haloacetic Acids, Total (HAA5)	7/17/2012	60	ppb	20.0	No	By-product of drinking water disinfection

			1				
Inorganics	Sample Date	MCL	MCLG	Unit	Your Water	Violation	Typical Source
Barium	May 16, 2011	2	n/a	ppm	0.005	No	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Fluoride	May 16, 2011	4	n/a	ppm	0.251	No	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer & aluminum factories
Chromium	May 16, 2011	0.002	n/a	ppm	0.006	No	Discharge form petroleum & metal refineries; erosion of natural deposits; discharge from mines

*****April, 2013 MESSAGE FROM MSDH CONCERNING RADIOLOGICAL SAMPLING*****

In accordance with the Radionuclides Rule, all community public water supplies were required to sample quarterly for radionuclides beginning January 2007- December 2007. Your public water supply completed sampling by the scheduled deadline, however, during an audit of the Mississippi State Department of Health RadiologicalHealth Laboratory, the Environmental Protection Agency (EPA) suspended analyses and reporting of radiological compliance samples and results until further notice. Although this was not the result of inaction by the public water supply, MSDH was required to issue a violation. This is to notify you that as of this date, your water system has completed the monitoring requirements and is now in compliance with the Radionuclides Rule. If you have any questions, please contact Karen Walters, Director of Compliance & Enforcement, Bureau of Public Water Supply, at (601)576-7518.

Thank you for allowing us to continue to provide your family with clean, quality safe drinking water this year. In order to maintain a safe and dependable water supply, we sometimes need to make improvements that will benefit all of our customers. Please call our office if you have any questions.

We at Utility Services, work around the clock to provide top quality drinking water to every tap of every customer of the Lakewood Environmental Water System. We ask that all our customers help us to protect and conserve our water sources, which are the heart of our community, our way of life, and our children's future.

092328000 107/15 SERVICE ADDRESS 9001 BAY ST CURRENT CHARGE FOR SERVICES SWR 21,40 REG 14.70 PAST DUE 80,20 NET DUE 116.30 >>> LATE CHG >> 4.00

120.30

GROSS DUE >>

No. 1084 UTILITY SERVICES, P.O. BOX 769 OCEAN SPRINGS, MS 39588-0769 228-672-4904

FIRST-CLASS MA U.S. POSTAGE PAJÓ PERMIT NO. 871 OCEAN SPRINGS, N

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PAY NET AMOUNT	DUE DATE	PAY GROSS		
ON OR BEFORE DUE DATE	08/02/2014	AMOUNT AFTER DUE DATE		
NET AMOUNT	SAVE THIS	GROSS AMOUNT		
116.30	4.00	120.30		

CORRECTED CCR REPORT AVAIL. ON REQUEST,

#ETURN SERV 092328000 GIVENS SUSAN

9001 BAY ST LOT 1 BLK SQ 54 OCEAN SPRINGS MS 39564

SERVICE FROM SERVICE TO 092329000 06/15 07/15 SERVICE ADDRESS 2705 N 5TH ST USED CHARGE FOR SERVICES WTR 36.00 NET DUE >>> 36.00 LATE CHG >> 4.00 GROSS DUE >> 40,00

RÉTURN THIS STUB WITH PAYMENT TO: **UTILITY SERVICES, LLC** P.O. BOX 769 OCEAN SPRINGS, MS 38566-0769 228-872-4904

PRESORTED PIRST-CLASS MA U.S. POSTAGE PAID PERMIT NO. 871 OCEAN SPRINGS, I

08/02/2014	PAY GROSS AMOUNT AFTER DUE DATE
SAVI TIUS	GROSS AMOUNT
4.00	40.00

CORRECTED CCR REPORT AVAIL. ON REQUEST.

RETURN SERVICE REQUESTED JORDAN GARY

2705 N 5TH ST OCEAN SPRINGS MS 39564~9685

ACCOUNT NO. SERVICE FROM SERVICE TO 092336000 06/15 07/15 SERVICE ADDRESS 9004 MARGUERITE DR METER READINGS L PREVIOUS CHARGE FOR SERVICES WTR 36,00 SWR

>>>

>>

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NET DUE

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GROSS DUE >>

21.40

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RETURN THIS STUB WITH PAYMENT TO:

DAV MOON ASSOCIATION

UTILITY SERVICES, LLC P.O. BOX 769 OCEAN SPRINGS, MS 39566-0769 228-872-4904

PRESORTEO. FIRST-CLASS MA U.S. POSTAGE PAID PERMIT NO. 871 OCEAN SPRINGS I

ON OR BEFORE DUE DATE	08/02/2014	PAY GROSS AMOUNT AFTER DUE DATE
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REQUEST.

092336000 CARTER GWENDOLYN G

9004 MARQUERITE OCEAN SPRINGS MS 39564